



# Seminar Experience

ELECTRICAL & COMPUTER ENGINEERING

Friday, March 6  
11:00 am—12: pm

FIU Engineering Center  
EC Room # 1105

[www.ece.fiu.edu](http://www.ece.fiu.edu)



## *“Academic Life: Behind the Curtain”*

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New Jersey Institute of Technology

### ABSTRACT

In this presentation, I will discuss major steps toward successful academic career in science and engineering:

- Getting an academic job - transition from graduate student to assistant professor
- Keeping the job – transition to tenure
- Three pillars of academic life – research, teaching and service
- Post-Tenure: I’ve got tenure - now what?
- The endgame

### BIOGRAPHY

Leonid Tsybeskov is a Professor and Chair of the Department of Electrical and Computer Engineering at the New Jersey Institute of Technology (NJIT) in Newark, NJ. Prior to joining NJIT, he was a Research Assistant Professor and Director of Nanoscale Silicon Research Initiative at the University of Rochester in Rochester, NY. In 1999, he was a Visiting Research Professor at Technical University of Munich and Walter Schottky Institute in Munich, Germany. He received his Ph.D. (Applied Physics) in 1986 and MS degree (Physics) in 1978, both from Mechnikov Odessa University in Odessa, Ukraine. He is author and co-author of more than 150 publications including journal articles, books and book chapters. He is a Fellow of the American Physical Society and German Academic Exchange Service. His research interests are in the area of group VI semiconductor nanostructures.